

Documenting Temperature

A temperature or temperature/RH data logger with an external display like the Master Thermometer can help in the following ways:

1. Meet accreditation and customer requirements: **FDA, ISO 17025, JCAHO**
2. **24/7 Alarming** protects against out-of-spec temperature conditions and triggers an auto dialer or local alarm.
3. **Bullet proof data storage** (you never lose data!): Each data logger stores a complete copy of the records in its non-volatile RAM memory
4. **Immunity to power outages**: Each data logger a 40 hour backup battery.
5. **Easy Installation**: The Master Thermometer is easy enough for a 12 year old to install and use. It immediately begins to collect data when power is supplied. You simply set the date and time, the display parameters and the alarms.



The most accurate and least expensive way to document temperature is with

a data viewers like the Master Thermometer. Data loggers come with or without an LCD display. The display is useful if you need to monitor the temperature as well as document temperature. Data loggers without a display must be programmed by wiring them up to a computer.

Data loggers are programmed to sample and document temperature electronically. They collect data 24/7, showing a temperature history chart on the display which can be downloaded to a computer for a printed record and archiving.